

IN THE CLAIMS:

Claim 1 (currently amended) A laminated resin tube comprising a plurality of resin layers of thermoplastic resins; wherein at least one of the plurality of resin layers is an impact-resilient resin layer formed of a composite material prepared by a process comprising

(i) providing first pellets of polyamide 11 resin as a first material (A)

and

(ii) providing second pellets of composite polyamide 11 resin prepared by adding an olefin elastomer to polyamide 11 resin as a second material (B), and then

(iii) mixing 65 to 75 parts by weight of the first material with 25 to 35 parts by weight of the second material to form a composite material that forms the at least one resin layer with an impact resistance that is greater than an impact resistance of a resin layer formed from the second material alone, wherein said at least one of the plurality of resin layers is the outermost resin layer serving as the impact-resistant layer and has a thickness such that, when the resin tube is maintained at a temperature of -40°C for 5 hours, the resin tube does not show visual cracks after a weight of 900 g is dropped onto the resin tube from a height of 300 mm, said thickness being in the range of 0.7 to 0.9 mm.

Claim 2 (cancelled)

Claim 3 (original) The resin tube according to claim 1, wherein at least either of an intermediate resin layer and the innermost resin layer is a low-permeability resin layer.

Claim 4 (original) A resin tube according to claim 3, wherein the innermost resin layer is a first low-permeability resin layer formed of a conductive polyphenylene sulfide resin (PPS resin), a resin layer enclosing the innermost layer is a second low-permeability resin layer formed of a nonconductive polyphenylene sulfide resin (PPS resin), and the outermost layer is the impact-resistant resin layer.

Claims 5 and 6 (cancelled)

Claim 7 (previously presented). The resin tube according to claim 1, wherein the olefin elastomer is present in the composite polyamide 11 resin in an amount of 5 to 10% by weight.

Claim 8 (currently amended ). A method of manufacturing a laminated tube having a plurality of resin layers of thermoplastic resins, said method comprising the steps of:

providing first pellets comprising polyamide 11 resin as a first material (A);

providing second pellets comprising composite polyamide 11 resin prepared by adding an olefin elastomer to polyamide 11 resin as a second material (B);

producing a composite resin by then mixing 65 to 75 parts by weight of the first material with 25 to 35 parts by weight of the second material to form a composite material that is formable into at least one impact-resistant resin layer having an impact resistance that is greater than an impact resistance of a resin layer formed from the second material alone, wherein said at least one impact-resistant resin layer has a thickness such that, when the resin tube is maintained at a temperature of -40°C for 5 hours, the resin tube does not show visual cracks after a weight of 900 g is dropped

onto the resin tube from a height of 300 mm, said thickness being in the range of 0.7 to 0.9 mm; and

forming a laminated resin tube including the at least one impact-resistant resin layer of the composite resin.

Claim 9 (previously presented). The resin tube according to claim 8, wherein the olefin elastomer is present in the composite polyamide 11 resin in an amount of 5 to 10% by weight.